

AMENDMENTS TO THE CLAIMS:

1       1. (Original) A radiant electric heating element comprising a base plate, a first  
2       ceramic track printed on at least one face of the base plate, an electrically conductive heating  
3       track printed on the surface of the first ceramic track lying remote from the base plate, a  
4       second ceramic track printed on the heating track thus with the first ceramic track to surround  
5       and seal the heating track, terminal means being connected to the heating track for connecting  
6       same to a supply of electrical power.

1       2. (Previously Amended) The radiant electric heating element according to Claim 1,  
2       wherein both ceramic tracks are wider than the heating track.

1       3. (Previously Amended) The radiant electric heating element according to Claim 1,  
2       wherein the combined ceramic and heating tracks follow a meander pattern to cover a  
3       substantial area of the base plate.

1       4. (Previously Amended) The radiant electric heating element according to Claim 1,  
2       wherein a ceramic layer is printed or coated onto the face of the base plate remote from the  
3       ceramic and heating tracks.

1       5. (Previously Amended) The radiant electric heating element according to Claim 1,  
2       wherein the combined ceramic and heating tracks are printed on opposed faces of the base  
3       plate.

1       6. (Previously Amended) The radiant electric heating element according to Claim 1,  
2       wherein multiple combined ceramic and heating tracks are printed on opposed faces of the base  
3       plate.

1           7. (Previously Amended) The radiant electric heating element according to Claim 1,

2   wherein the first and second ceramic tracks are formed from the same material.

1           8. (Previously Amended) The radiant electric heating element according to Claim 1,

2   wherein the base plate is of stainless steel.

1           9. (Original) A method of producing a radiant electric heating element, comprising the

2   steps of providing a base plate, printing a first ceramic track on at least one face of the base

3   plate, printing an electrically conductive heating track on the surface of the first ceramic track

4   lying remote from the base plate, such that the heating track is electrically insulated therefrom,

5   printing a second ceramic track on the heating track so that with the first ceramic track the

6   heating track is surrounded and sealed by the first and second ceramic tracks, and providing

7   terminal means for connection of the heating track to a supply of electric power.

1           10. (Previously Amended) The method according to Claim 9, wherein the base plate

2   is cleaned to ensure that the surface thereof is free of any contaminants, before printing thereon

3   of the first ceramic track.

1           11. (Previously Amended) The method according to Claim 9, wherein the combined

2   ceramic and heating tracks are printed on opposed faces of the base plate.

1           12. (Previously Amended) The method according to Claim 9, wherein multiple

2   combined ceramic and heating tracks are printed on opposed faces of the base plate.

1           13. (Original) A toast making appliance comprising at least [one] one radiant electric

2   heating element according to Claim 1, including means for supporting at least one slice of

3   bread in close proximity to the heating element, even in direct contact therewith.

1           14. (Previously Amended) The toast making appliance according to Claim 13,

2   wherein a pair of radiant electric heating elements, are placed in mutually parallel relationship,

3   means being provided to enable adjustment of the distance between said parallel pair of

4   elements.

1           15. (Previously Amended) The toast making appliance according to Claim 13,

2   including a browning sensor.

1           16. (Previously Amended) The toast making appliance according to Claim 15,

2   wherein said browning sensor is an infra-red emitter-receiver scanning detector.

1           17. (Previously Amended) The toast making appliance according to Claim 16,

2   including means to auto-zero the scanning detector before each toasting operation, thus to

3   provide browning control of breads having different initial colours.